Work Order ID 64136

Quality Control

Thursday, November 25, 2010 2:22:37 PM



Page 1

B10-11-29

Item ID: D4021-1 Accept Setup Start Revisior ID: Stop Item Name: Handle Plate Start Qty: 9.00 **Start Date:** 11/25/2010 **Cust Item ID:** Required Date: 12/3/2010 Req'd Qty: 9.00 **Customer:** Reference: Run Start Date: 10-11-25 Tooling: Approvals: Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ Operation Tool ID Set Up/ Tool # Plan Accept Reject Reject Insp. Work Center ID Description **Run Hours** Code Qty Qty Number Stamp **Draw Nbr Revision Nbr** D4021 В 100 0.00 B10-11-29 Waterjet 0.00 Memo Cut as per dwg D4021 FLOW CNC Waterjet Prog Rev: Dwg Rev: Deburr as required 110 QC2- Inspect parts off machine FAI/FAIB 0.00

0.00

Memo

W/O:			WO	RK ORDER CHAN	GES					
DATE	STEP	PRO	OCEDURE CHAN	IGE	E	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							·-·-·	1		
		PAR #:	Fault Categ	jory:	NCR: Yes No DQA: Date:					
	Res	solution:	Disposition	1;	QA: N	/C Clos	sed:	,	Date: _	
NCR:		,	WORK ORDE	R NON-CONFORM	MANCE (NCR)				
DATE	STED Description of NC		Corrective Action Sec				Verific	cation	Approval	Approval
DAIE	SIEP	STEP Section A		itial Action Description ef Eng Chief Eng		Sign & Date		ion C	Chief Eng	QC Inspector
	,									
					- - -					

W	ork	Or	der	ID	641	36
7 7	UI IX	\mathbf{v}	uvi	11	VTI	_,,,,,

Thursday, November 25, 2010 2:22:37 PM



Page 2

Item ID:

D4021-1

Accept

Setup Start

Stop



Revision 19:

Start Date:

Item Name:

Handle Plate

11/25/2010

Start Qty: 9.00

Required Date: 12/3/2010

Req'd Qty: 9.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start Run



Date: _____

SPC (Y/N):

0.00

Date:

Stop

Sequence ID/

Work Center ID

120

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

Set Up/ **Run Hours**

Tool ID

Tool # Plan Code

Reject Accept Qty Qty

Reject Number

Insp. Stamp

Identify as per dwg & Stock Location: (NB

SAP 10-11-30

140



Packaging

Memo

0.00

0.00

150

OC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

- Colizion Tol ME 10-11-30

W/O:		· · · · · · · · · · · · · · · · · · ·	WO	ES								
DATE	STEP	PRO	OCEDURE CHAN	GE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
								,				
								-				
Part No			Fault Categ	ory:	NCR: Yes No DQA: Date:							
	Re	esolution:	Disposition	:	QA: N/C CI	osed:		Date: _				
NCR:		WORK ORDE	R NON-CONFORM	ANCE (NCF	l)							
DATE	STEP	Description of NC			- ve			Approval	Approval			
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sec	tion C	Chief Eng	QC Inspector			
								!				

Thursday, November 25, 2010 2:22:41 PM

Work Order ID: 64136

Parent Item:

D4021-1

Parent I m Name: Handle Plate



Start Date: 11/25/2011

Required Date: 12/3/2010

Start Oty: 9.00

Loc Code

Required Oty: 9.00

Comments:

IPP RevA: new issue DD 09.11.25 verified by:EC per dwg REV.A DD 10.02.22 verified by:EC

IPP Rev:C as per dwg revB

DD 10.04.20 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S11GA		Purchased	No			100	sf	34.7523	0.1225	1.160526			
										i R	10-11-0	4	

IPP Rev:B as

304/316 0.125 Sheet

Loc Qty Location MAT 34.7523

> 114799 34.7523

114799

Duit Ac	OSpace	Ltu									
W/O:			WC	RK ORDER CHANG	ES						
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
						•					
Part No		PAR #:	Fault Cate	norv	NCR: Yes	No DO	Δ.	Date:			
					QA: N/C Closed: Date:						
NCR:				ER NON-CONFORM	ANCE (NCR)					
DATE	STEP	Description of NC			ion B		cation	Approval	Approval		
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector		
								* -			
			·								
		·									
:											

DART AEROSPACE LTD	Work Order:	44134
Description: Handle Plate	Part Number:	D4021-1
Inspection Dwg: D4021 Rev: B		Page 1 of 1

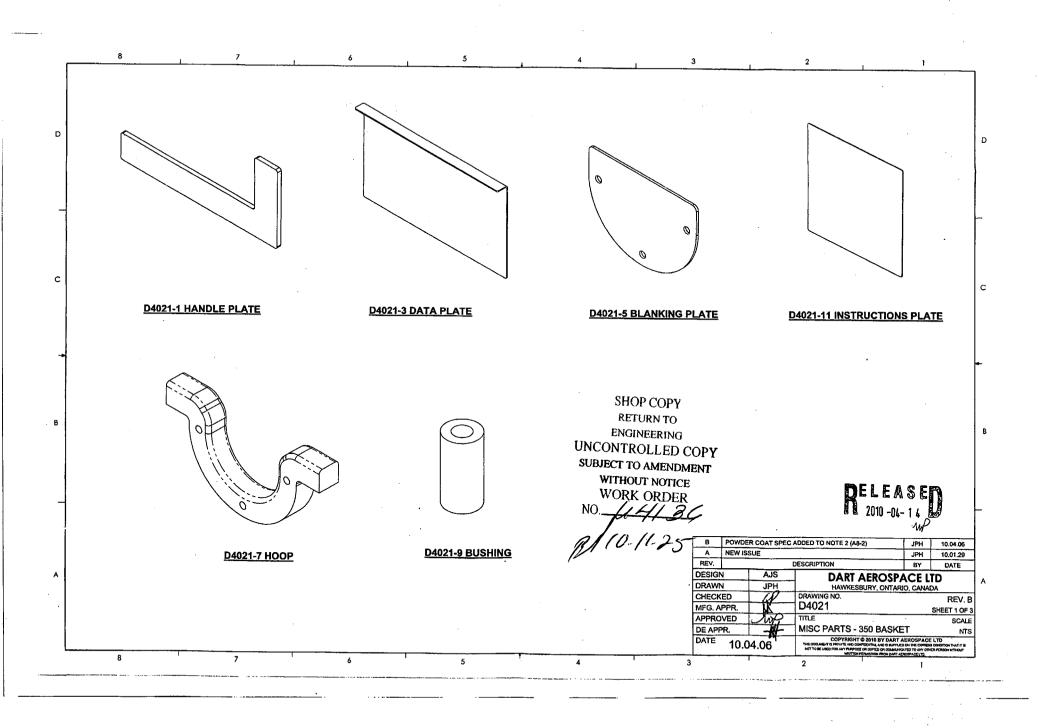
FIRST ARTICLE INSPECTION CHECKLIST

Decision		Actual		I		
Drawing Dimension	Tolerance	Dimension	Accept	Reject	Method of Inspection	Comments
5.13	+/-0.030	5,131	Ø		V BOD	
0.75	+/-0.030	.754	8 ¢		V	
2.2 ت	+/-0.030	2,255	<u>بر</u>		V	
0.75	+/-0.030	1)S4	<i>></i> − x		V	
0.125	+/-0.010	1)(1.	X=		V	
· ·						NPII.
· ·						
· · · · · · · · · · · · · · · · · · ·						
			,			
****]			
	 					
		<u> </u>				

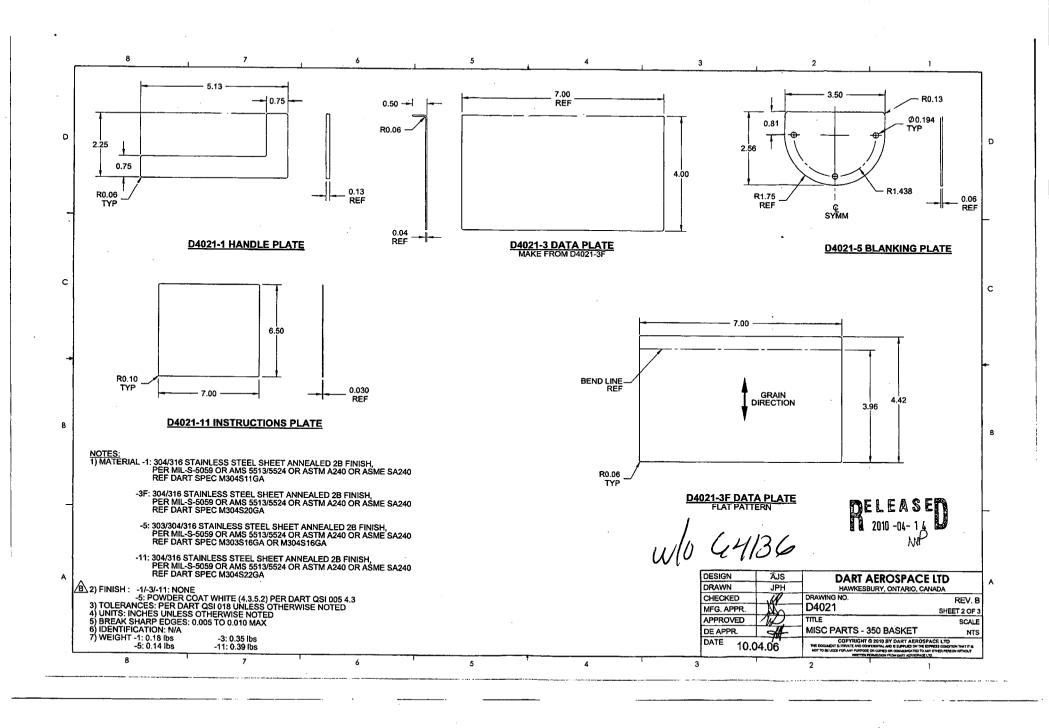
Measured by: R	Audited by:	Preliminary Approval:
Date: 10-11-04	Date: 10/11/25	Date:

Rev	Date	Change	Revised by	Approved
Α	10.06.08	New Issue	KJ 9X	

W/O:			WO						
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No):	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
Resolu		lesolution:	Disposition	1:	QA: N/C	Closed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
		Description of NC		Corrective Action Section B			cation	Approval	Approval
DATE	STEP	Section A	Section A Initial Action Des Chief Eng Chief E		Sign Date	& Sect	ion C	Chief Eng	QC Inspector
							•		



	Johnso								
W/O:			WC	ORK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									•
		PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Da				
	Re	esolution:	Dispositio	n:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	?)			
DATE	STEP	Description of NC	Description of NC		/e Action Section B			Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		tion C	Chief Eng	QC Inspector
					ŀ				
		-							



	-									
W/O:		, , , , , , , , , , , , , , , , , , , ,	WO	RK ORDER CHANG	GES					
DATE	STEP	PRO	OCEDURE CHAN	IGE	В	у	Date	Qty	Approval Chief Eng /	Approval QC Inspector
					· ·	_			Prod Mgr	,
					ļ					
										
								-		
Part No	:	PAR #:	Fault Categ	ory:	NCR:	Yes N	lo DQ	A:	Date:	
	Re	esolution:	Disposition	:	QA: N	C Clo	sed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	IANCE (I	VCR)				
	Description of NC			ction B		Verifi	cation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date		ion C	Chief Eng	QC Inspector
									1	
i										
	1 1		1 1		ŀ		1		1	1

D Ø0.191 -Ø0.38 5.00 R0.50 4 PL R0.10 2 PL 0.63+0.00 0.813 2.56 REF Ø0.194 TYP 0.75 R1.438 - 0.63^{+0.00} D4021-9 BUSHING 2 500 D4021-7 HOOP MP NOTES: 1) MATERIAL-7: 304/316 STAINLESS STEEL BAR, PER ASTM A276 REF DART SPEC M304B -9: 304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 REF DART SPEC M304R DESIGN AJS DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT -7: 0.80 lbs
-9: 0.02 lbs DRAWN JPH DRAWING NO. CHECKED REV. B D4021 MFG. APPR. SHEET 3 OF 3 APPROVED TITLE SCALE DE APPR. MISC PARTS - 350 BASKET DATE 10.04.06 8 .

W/O:			WOI	RK ORDER CHANGE	ES				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	NCR: Yes	ICR: Yes No DQA: Date:				
	R	esolution:	` Disposition:		_ QA: N/C C	C Closed:		Date:	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	₹)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Action Description Chief Eng	scription Sign &		Verification Section C Approval Chief Eng		Approval QC Inspector
			3y	2					
					,				
		·							
		,							
i									